



Sheet 1 of 1

Form PTO-1449  
(REV. 1/06)US Dept. of Commerce  
PATENT & TRADEMARK OFFICEATTY DOCKET NO.  
128985APPLICATION NO.  
10/588,146

## INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

APPLICANT  
Kenichi SHIRAISHIFILING DATE  
November 6, 2006GROUP  
2851

## U.S. PATENT DOCUMENTS

Examiner Initials	Cite No.	Document Number	Date	Name
	1	5,610,683	3/11/1997	Takahashi
	2	2004/0165159 A1	8/26/2004	Lof et al.

## FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No.	Document Number	Date	Country	With English Abstract	With English Translation
	3	WO 2004/019128 A2	3/04/2004	WIPO		
	4	JP-A-59-19912	2/01/1984	Japan	X	X
	5	JP-A-10-340846	12/22/1998	Japan	X	X
	6	JP-A-11-176727	7/02/1999	Japan	X	X
	7	DD 221 563 A1	4/24/1985	Germany	X	X

## OTHER DOCUMENTS

Examiner Initials	Cite No.	Including name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.

EXAMINER

DATE CONSIDERED

Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Date: November 12, 2008